



Application Number

IDS Flag Clearance for Application

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	12-14-2004	8	<input checked="" type="checkbox"/>	05-31-2005 11:37:56 tlawrence

WEST Search History

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DATE: Saturday, December 31, 2005

<u>Hide?</u>	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
			<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L18	L16	and ((open or "C-type") with (system or magnet))	6
<input type="checkbox"/>	L17	L16	and (open with (system or magnet))	5
<input type="checkbox"/>	L16	L13	and (open)	14
<input type="checkbox"/>	L15	20020180439		2
<input type="checkbox"/>	L14	L13	and (butterfly)	4
<input type="checkbox"/>	L13	L12	and (mode)	14
<input type="checkbox"/>	L12	L10	and ((flat or planar\$2 or flatten\$3 or local or surface) with ((array or plurality or group or "set" or "subset" or "sub-set" or multiple or "multi") with (coil or strip or conductor)))	18
<input type="checkbox"/>	L11	L10	and (flat or planar\$2 or flatten\$3 or local or surface)	128
<input type="checkbox"/>	L10	L9	and (capacitance or impedance or transformer or capacit\$3 or induct\$4)	128
<input type="checkbox"/>	L9	L8	and (gradient)	128
<input type="checkbox"/>	L8	L7	and (amplitude or phase or shape or waveform or wave-form or "wave form" or rectangle or rectangular\$3 or length or "wave length" or wavelength or "wave-length")	147
<input type="checkbox"/>	L7	L6	and (decoupl\$4 or de-coupl\$4)	147
<input type="checkbox"/>	L6	L5	and ((separate or independent\$3 or individual\$2 or respectiv\$3 or "each") with (channel or port))	258
<input type="checkbox"/>	L5	L4	and (board or plate or "PVC" or substrate)	1067
<input type="checkbox"/>	L4	L3	and (loop or butterfly or "figure-eight" or "figure-8" or "figure eight")	1564
<input type="checkbox"/>	L3	L2	and ((array or plurality or group or "set" or "subset" or "sub-set" or multiple or "multi") with (coil or strip or conductor))	3525
<input type="checkbox"/>	L2	L1	and (open)	47092
<input type="checkbox"/>	L1		((Magnetic adj resonance) or MRI or NMR)	217846

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 18 of 18 returned.

1. Document ID: US 20050231200 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 18

File: PGPB

Oct 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050231200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050231200 A1

TITLE: SHIELDED TEM SURFACE ARRAY FOR PARALLEL IMAGING

PUBLICATION-DATE: October 20, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tropp, James S.	Berkeley	CA	US
Sodickson, M.D., Daniel K.	Newton	MA	US
Ohliger, Michael A.	Cambridge	MA	US

US-CL-CURRENT: 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Sequences](#) [Attachments](#) [Claims](#) [INPC](#) [Cross-Ref](#)

2. Document ID: US 20050216075 A1

L12: Entry 2 of 18

File: PGPB

Sep 29, 2005

PGPUB-DOCUMENT-NUMBER: 20050216075

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050216075 A1

TITLE: Materials and devices of enhanced electromagnetic transparency

PUBLICATION-DATE: September 29, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY	US

US-CL-CURRENT: 623/1.15; 174/35MS, 424/422, 623/1.46

Full	Title	Citation	Front	Review	Classification	Date	References	Sequences	Attachments	Claims	KINIC	Drawn
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3. Document ID: US 20050174116 A1

L12: Entry 3 of 18

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050174116

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050174116 A1

TITLE: Open mr system provided with transmission rf coil arrays

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph G.	Hamburg		DE
Schulz, Volkmar	Lubeck		DE

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	References	Sequences	Attachments	Claims	KINIC	Drawn
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4. Document ID: US 20050165471 A1

L12: Entry 4 of 18

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050165471

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050165471 A1

TITLE: Implantable medical device

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY	US

US-CL-CURRENT: 623/1.15

Full	Title	Citation	Front	Review	Classification	Date	References	Sequences	Attachments	Claims	KINIC	Drawn
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5. Document ID: US 20050149169 A1

L12: Entry 5 of 18

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050149169

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050149169 A1

TITLE: Implantable medical device

PUBLICATION-DATE: July 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY	US

US-CL-CURRENT: 623/1.15

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [TOC](#) [Drawings](#)

6. Document ID: US 20050149002 A1

L12: Entry 6 of 18

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050149002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050149002 A1

TITLE: Markers for visualizing interventional medical devices

PUBLICATION-DATE: July 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Shellock, Frank G.	Los Angeles	CA	US

US-CL-CURRENT: 606/1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [TOC](#) [Drawings](#)

7. Document ID: US 20030107376 A1

L12: Entry 7 of 18

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030107376

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030107376 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yasuhara, Yasutake	Nasu-gun		JP

US-CL-CURRENT: 324/318; 324/320, 324/321

[Full](#) [Title](#) [Citation](#) [Faint](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [HTML](#) [Drawn](#) [U...](#)

8. Document ID: US 20020045816 A1

L12: Entry 8 of 18

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045816

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045816 A1

TITLE: Apparatus, systems, and methods for in vivo magnetic resonance imaging

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Atalar, Ergin	Columbia	MD	US
Bottomley, Paul A.	Columbia	MD	US
Karmarkar, Parag	Elliott City	MD	US
Lardo, Albert C.	Baldwin	MD	US
Zerhouni, Elias	Pasadena	MD	US

US-CL-CURRENT: 600/423; 324/318

[Full](#) [Title](#) [Citation](#) [Faint](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [HTML](#) [Drawn](#) [U...](#)

9. Document ID: US 20010022515 A1

L12: Entry 9 of 18

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022515

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010022515 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yamashita, Masatoshi	Otawara-shi		JP
Ishii, Manabu	Otawara-shi		JP
Sakakura, Yoshitomo	Nasu-gun		JP
Takamori, Hiromitsu	Otawara-shi		JP

Nakabayashi, Kazuto	Nasu-gun	JP
Hamamura, Yoshinori	Otawara-shi	JP
Mitsui, Shinji	Nasu-gun	JP
Yasuhara, Yasutake	Nasu-gun	JP

US-CL-CURRENT: 324/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INVC	Draw
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10. Document ID: US 6771070 B2

L12: Entry 10 of 18

File: USPT

Aug 3, 2004

US-PAT-NO: 6771070

DOCUMENT-IDENTIFIER: US 6771070 B2

TITLE: Apparatus for magnetic resonance imaging having a planar strip array antenna including systems and methods related thereto

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Ray F	Clifton-Park	NY		

US-CL-CURRENT: 324/318; 343/700MS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INVC	Draw
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11. Document ID: US 6628980 B2

L12: Entry 11 of 18

File: USPT

Sep 30, 2003

US-PAT-NO: 6628980

DOCUMENT-IDENTIFIER: US 6628980 B2

TITLE: Apparatus, systems, and methods for in vivo magnetic resonance imaging

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atalar; Ergin	Columbia	MD		
Bottomley; Paul A.	Columbia	MD		
Karmarkar; Parag	Elliott City	MD		
Lardo; Albert C.	Baldwin	MD		
Zerhouni; Elias	Pasadena	MD		

US-CL-CURRENT: 600/423; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IPC	Drawings
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12. Document ID: US 6556012 B2

L12: Entry 12 of 18

File: USPT

Apr 29, 2003

US-PAT-NO: 6556012

DOCUMENT-IDENTIFIER: US 6556012 B2

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Masatoshi	Otarawa			JP

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IPC	Drawings
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13. Document ID: US 6150816 A

L12: Entry 13 of 18

File: USPT

Nov 21, 2000

US-PAT-NO: 6150816

DOCUMENT-IDENTIFIER: US 6150816 A

TITLE: Radio-frequency coil array for resonance analysis

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IPC	Drawings
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14. Document ID: US 5999000 A

L12: Entry 14 of 18

File: USPT

Dec 7, 1999

US-PAT-NO: 5999000

DOCUMENT-IDENTIFIER: US 5999000 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [KIMC](#) [Drawn](#)

15. Document ID: US 5777474 A

L12: Entry 15 of 18

File: USPT

Jul 7, 1998

US-PAT-NO: 5777474

DOCUMENT-IDENTIFIER: US 5777474 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [KIMC](#) [Drawn](#)

16. Document ID: US 5666055 A

L12: Entry 16 of 18

File: USPT

Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Randall W.	Elkhorn	NE	68022	
Davis; Fred	LaVista	NE	68128	

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [KIMC](#) [Drawn](#)

17. Document ID: US 4866387 A

L12: Entry 17 of 18

File: USPT

Sep 12, 1989

US-PAT-NO: 4866387

DOCUMENT-IDENTIFIER: US 4866387 A

TITLE: NMR detector network

DATE-ISSUED: September 12, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyde; James S.	Dousman	WI		
Froncisz; Wojciech	Krakow			PL
Jesmanowicz; Andrzej	Wauwatosa	WI		
Kneeland; J. Bruce	Fox Point	WI		

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw	D
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 18. Document ID: US 4721913 A

L12: Entry 18 of 18

File: USPT

Jan 26, 1988

US-PAT-NO: 4721913

DOCUMENT-IDENTIFIER: US 4721913 A

** See image for Certificate of Correction **TITLE: NMR local coil network

DATE-ISSUED: January 26, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyde; James S.	Dousman	WI		
Froncisz; Wojciech	Krakow			PL
Jesmanowicz; Andrzej	Wauwatosa	WI		
Grist; Thomas M.	Milwaukee	WI		

US-CL-CURRENT: 324/318; 333/219, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KMC	Draw	D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate QACS
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Term	Documents
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FLAT	1943942
FLATS	43065
LOCAL	739688
LOCALS	611
SURFACE	8049112
SURFACES	2678255
ARRAY	797579
ARRAYS	232239
PLURALITY	3838448
PLURALITIES	25871
PLURALITYS	7
(L10 AND ((FLAT OR PLANAR\$2 OR FLATEN\$3 OR LOCAL OR SURFACE) WITH ((ARRAY OR PLURALITY OR GROUP OR "SET" OR "SUBSET" OR "SUB-SET" OR MULTIPLE OR "MULTI") WITH (COIL OR STRIP OR CONDUCTOR)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	18

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[Previous Page](#)

[Next Page](#)

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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20050174116 A1

Using default format because multiple data bases are involved..

L14: Entry 1 of 4

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050174116

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050174116 A1

TITLE: Open mr system provided with transmission rf coil arrays

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph G.	Hamburg	DE	
Schulz, Volkmar	Lubeck	DE	

US-CL-CURRENT: 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawings](#)

2. Document ID: US 6150816 A

L14: Entry 2 of 4

File: USPT

Nov 21, 2000

US-PAT-NO: 6150816

DOCUMENT-IDENTIFIER: US 6150816 A

TITLE: Radio-frequency coil array for resonance analysis

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawings](#)

3. Document ID: US 4866387 A

L14: Entry 3 of 4

File: USPT

Sep 12, 1989

US-PAT-NO: 4866387

DOCUMENT-IDENTIFIER: US 4866387 A

TITLE: NMR detector network

DATE-ISSUED: September 12, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyde; James S.	Dousman	WI		
Froncisz; Wojciech	Krakow			PL
Jesmanowicz; Andrzej	Wauwatosa	WI		
Kneeland; J. Bruce	Fox Point	WI		

US-CL-CURRENT: 324/318[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Drawings](#) 4. Document ID: US 4721913 A

L14: Entry 4 of 4

File: USPT

Jan 26, 1988

US-PAT-NO: 4721913

DOCUMENT-IDENTIFIER: US 4721913 A

** See image for Certificate of Correction **TITLE: NMR local coil network

DATE-ISSUED: January 26, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyde; James S.	Dousman	WI		
Froncisz; Wojciech	Krakow			PL
Jesmanowicz; Andrzej	Wauwatosa	WI		
Grist; Thomas M.	Milwaukee	WI		

US-CL-CURRENT: 324/318; 333/219, 600/422[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Drawings](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Term	Documents
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BUTTERFLY	35742
BUTTERFLIES	1649
BUTTERFLYS	27
(13 AND BUTTERFLY) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	4
(L13 AND (BUTTERFLY)) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	4

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[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

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<input type="button" value="Generate OACS"/>					

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20020180439 A1

Using default format because multiple data bases are involved.

L15: Entry 1 of 2

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020180439

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020180439 A1

TITLE: Apparatus for magnetic resonance imaging having a planar strip array antenna including systems and methods related thereto

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lee, Ray F.	Clifton-Park	NY	US

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	References	Sequences	Attachments	Claims	EPOC	Drawings
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2. Document ID: US 6771070 B2, US 20020180439 A1

L15: Entry 2 of 2

File: DWPI

Aug 3, 2004

DERWENT-ACC-NO: 2003-228333

DERWENT-WEEK: 200451

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TITLE: Near-field electromagnetic signal detection device for nuclear magnetic resonance imaging application, has strip array antenna with multiple parallel conductors having specific lengths

Full	Title	Citation	Front	Review	Classification	Date	References			Claims	EPOC	Drawings
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Clear	Generate Collection	Print	Fwd Refs
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Documents

Term

"20020180439"

2

20020180439S		0
"20020180439".PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.		2
(20020180439).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.		2

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Hit List

[First Hit](#) [Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20050174116 A1

Using default format because multiple data bases are involved.

L18: Entry 1 of 6

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050174116

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050174116 A1

TITLE: Open mr system provided with transmission rf coil arrays

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph G.	Hamburg		DE
Schulz, Volkmar	Lubeck		DE

US-CL-CURRENT: 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

2. Document ID: US 6771070 B2

L18: Entry 2 of 6

File: USPT

Aug 3, 2004

US-PAT-NO: 6771070

DOCUMENT-IDENTIFIER: US 6771070 B2

TITLE: Apparatus for magnetic resonance imaging having a planar strip array antenna including systems and methods related thereto

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee, Ray F	Clifton-Park	NY		

US-CL-CURRENT: 324/318; 343/700MS

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D](#)

3. Document ID: US 6628980 B2

L18: Entry 3 of 6

File: USPT

Sep 30, 2003

US-PAT-NO: 6628980

DOCUMENT-IDENTIFIER: US 6628980 B2

TITLE: Apparatus, systems, and methods for in vivo magnetic resonance imaging

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atalar; Ergin	Columbia	MD		
Bottomley; Paul A.	Columbia	MD		
Karmarkar; Parag	Elliott City	MD		
Lardo; Albert C.	Baldwin	MD		
Zerhouni; Elias	Pasadena	MD		

US-CL-CURRENT: 600/423; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Claims	Drawn
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 4. Document ID: US 5999000 A

L18: Entry 4 of 6

File: USPT

Dec 7, 1999

US-PAT-NO: 5999000

DOCUMENT-IDENTIFIER: US 5999000 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Claims	Drawn
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 5. Document ID: US 5777474 A

L18: Entry 5 of 6

File: USPT

Jul 7, 1998

US-PAT-NO: 5777474

DOCUMENT-IDENTIFIER: US 5777474 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMPC	Drailed
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 6. Document ID: US 5666055 A

L18: Entry 6 of 6

File: USPT

Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Randall W.	Elkhorn	NE	68022	
Davis; Fred	LaVista	NE	68128	

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMPC	Drailed
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
OPEN	3373449
OPENS	582868
C-TYPE	4662
C-TYPES	17
SYSTEM	6749421
SYSTEMS	2337341
MAGNET	466329
MAGNETS	189256
(16 AND ((C-TYPE OR OPEN) WITH (MAGNET OR SYSTEM))) .PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	6

|(L16 AND ((OPEN OR "C-TYPE") WITH (SYSTEM OR
MAGNET))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.||

6

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[Previous Page](#)

[Next Page](#)

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